

Mar. 26, 2002 1:37PM

MARSHALL, GERSTEIN &amp; BORUN

No. 6632

P 2/3

FORM PTO-1590 (Revised)  
REV 11-2000

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

SEARCHED INDEXED  
SERIALIZED FILED

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

00051/37969

U.S. APPLICATION NO. (IF KNOWN. SEE 37 CFR)

INTERNATIONAL APPLICATION NO.  
PCT/EP00/05362INTERNATIONAL FILING DATE  
June 9, 2000PRIORITY DATE CLAIMED  
June 9, 1999

## TITLE OF INVENTION

CONTROLLER AND METHOD FOR CONTROLLING THE  
FLOW OF BREWER'S WORT FROM A CLARIFYING VAT

## APPLICANT(S) FOR DO/EO/US

Ulrich Hege

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). In Blank
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
11.  A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12.  A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15.  A **FIRST** preliminary amendment.
16.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
17.  A substitute specification.
18.  A change of power of attorney and/or address letter.
19.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
21.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22.  Certificate of Mailing by Express Mail
23.  Other items or information: WIPO Publication Number WO 00/77263 A3 (cover sheet);  
PCT Form 210; PCT Form 101; Pct Form 401; PCT Form 409;  
General Authorization

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10000000211 No. 6632 P 3/3

U.S. APPLICATION NO. (IF KNOWN) 37 CFR	INTERNATIONAL APPLICATION NO. PCT/EP00/05362	ATTORNEY'S DOCKET NUMBER 30051/37969
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24. The following fees are submitted:

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . \$1040.00
- International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . \$890.00
- International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$740.00
- International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . \$710.00
- International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**\$890.00 ~~\$0.00~~

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).

 20  30

\$0.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	11 - 20 =	0	x \$18.00 \$0.00
Independent claims	2 - 3 =	0	x \$84.00 \$0.00

Multiple Dependent Claims (check if applicable).

**TOTAL OF ABOVE CALCULATIONS =** ~~\$890.00~~ ~~\$0.00~~

- Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

\$0.00

**SUBTOTAL =** ~~\$890.00~~ ~~\$0.00~~

Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).

 20  30

+ \$0.00

**TOTAL NATIONAL FEE =** ~~\$890.00~~ ~~\$0.00~~

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

 \$0.00**TOTAL FEES ENCLOSED =** ~~\$890.00~~ ~~\$0.00~~

Amount to be: refunded	\$
charged	\$

- A check in the amount of \$890.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2855 A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

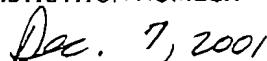
SEND ALL CORRESPONDENCE TO:

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 Telecopy: 312 474-0448


 SIGNATURE

 Richard B. Hoffman  
 NAME

 26,910  
 REGISTRATION NUMBER

  
 DATE

**MARSHALL, GERSTEIN & BORUN**

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March 26, 2002

**FACSIMILE TRANSMITTAL SHEET**

**TO:** U.S. PTO  
Attn: Anita Johnson  
703/305-3230

**CLIENT NO:** 30051  
**MATTER NO:** 37969  
**COUNTRY CODE:** US  
**EXTENSION:** 813

**FROM:** Marie Lentz, Secretary to  
Richard B. Hoffman

**PAGES (INCLUDING THIS PAGE):** 3

**PLEASE CONFIRM RECEIPT:** No

**MESSAGE:** Per your request regarding Serial No. 10/009,924, attached is a copy of the originally filed PTO Form 1390 to reflect the corrected International Application No. from PCT/EP00/06362 to PCT/EP00/05362.

*Please contact Marie Lentz (312/474-6813) if you do not receive all of the pages in good condition.*

\* \* \* \* \*

*The material of this transmission contains confidential information intended only for the addressee. If you are not the addressee, any disclosure or use of this information by you is strictly prohibited. If you have received this facsimile in error, please notify us by telephone immediately.*

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